



U.S. Department  
of Transportation  
**Research and  
Special Programs  
Administration**

AUG 22 2000

400 Seventh Street, S.W.  
Washington, D.C. 20590

Dear Exemption Holder of DOT-E 9317:

Enclosed is the 5th revision of DOT-E 9317. Please note that this modification of the exemption was initiated by this office to correct a typographical error that occurred on the 4th revision on the exemption number at the top of each page, which has now been corrected to read DOT-E 9317.

Sincerely,

*J. Suzanne Hedgepeth*  
J. Suzanne Hedgepeth, Director  
Office of Hazardous Materials  
Exemptions and Approvals



U.S. Department  
of Transportation

Research and  
Special Programs  
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AUG 22 2000

400 Seventh Street, S.W.  
Washington, D.C. 20590

DOT-E 9317  
(FIFTH REVISION)

EXPIRATION DATE: June 30, 2002

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: The Dow Chemical Company  
Lake Jackson, Texas
2. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of a non-flammable gas, subject to the limitations and special requirements specified herein, in non-DOT specification skid mounted portable tanks to be transported on public highway between adjacent company properties. This exemption provides no relief from any regulation other than as specifically stated herein.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.101 and § 173.315(a).
5. BASIS: This exemption is based on the application of The Dow Chemical Company dated July 26, 2000, submitted in accordance with § 107.109 and supplemental information dated July 27, 2000 and August 22, 2000.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi- fication Number	Packing Group
"Chlorine taffy" mixture consisting of 50% to 85% chlorine and various chlorinated organic compounds classed as a non-flammable gas -- Waste chlorine	2.3	UN1017	N/A

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7. PACKAGING AND SAFETY CONTROL MEASURES:

- a. PACKAGING - Packaging prescribed is a non-DOT specification uninsulated skid mounted portable tank with seven top openings and one bottom opening designed, constructed and certified in accordance with Section VIII of the ASME Code and Dow drawing D-17807 or ES-1-5048B014 on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA). Each of the four tanks authorized must be made from SA 516-70 steel with 0.50 inch sidewall for a design pressure (MAWP) of 240 psi, water capacity of 750 gallons, and be equipped with pressure relief devices.
- b. TESTING - Each portable tank must be subject to external visual reinspection once each year, external visual inspection accompanied by thickness measurements every 2 years, and retested once every 5 years in accordance with § 173.32 as prescribed for DOT 51 portable tanks.

8. SPECIAL PROVISIONS:

- a. Drivers must have been instructed as to necessary safeguards and proper procedure in the event of unusual delay, fire, or accident.
- b. Transportation is limited to private carriage on public highway between adjacent company properties.
- c. MARKING - Each portable tank must be plainly marked on both sides near the middle, in letters at least two inches high on contrasting background, "DOT-E 9317."
- d. Transportation is limited to private carriage on public highway between adjacent company properties.
- e. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or change are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.
- f. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation

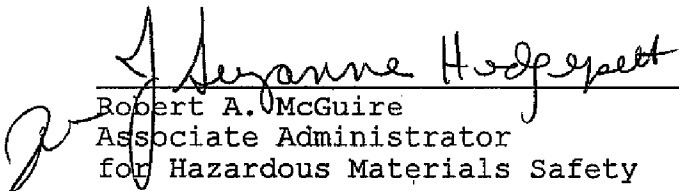
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.
10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
  - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8 who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:

  
Robert A. McGuire  
Associate Administrator  
for Hazardous Materials Safety

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Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.  
Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemption may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, Washington, DC 20590-0001, Attention: Record Center, 202-366-5046

PO: sln